

Bachelor of Science (BS) Nutritional Sciences Concentration: Honors

2018-2019

Approved

	!	Н	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes	
		4	BIOL 1406 or BIOL 1487	General Biology I (H)					
		4	BIOL 2401	Anatomy and Physiology I/Lab					
	FALL	3	MATH 1343 or MATH 1388	Introduction to Biostatistics (H)		030		See General Education Core for more details	
		3	NUTR 2351	Introduction to Clinical Nutrition				Satisfies Major-Specific Requirement.	
		3	HRPT 2303	Medical Terminology				Satisfies Major-Specific Requirement.	
EAR	ш		UNIV 1301	Learning Framework				Only if required, based on ACT/SAT and high school rank.	
YE		17 Semester Total Hours							
FIRST		3	CHEM 1311	General Chemistry I					
<u> </u>	ا ا	1	CHEM 1111	General Chemistry I Lab					
	2	4 E	BIOL 1407 or BIOL 1488	General Biology II (H)				Satisfies Major-Specific Requirement.	
9	<u>م</u>	4	BIOL 2402	Anatomy and Physiology II/Lab			BIOL 2401.	Satisfies Major-Specific Requirement.	
		4	NUTR 2401	Food and Clinical Pathogens				Satisfies Major-Specific Requirement.	
		16 9	Semester Total Hour	rs					
		3	CHEM 1312	General Chemistry II			CHEM 1311.		
	H H	1	CHEM 1112	General Chemistry II Lab					
5	SOIVIIMER	3	CHEM 2323	Organic Chemistry I					
		1	CHEM 2123	Organic Chemistry Lab I					
		8 9	Semester Total Hour	rs					
					2.41		District 1911		
	!	Н	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes	
ı	į.	H 3		Course Title General Psychology or Introduction to Cultural Anthropology		080	Prerequisite	See General Education Core for course options.	
ľ	!	3	PSYC 2301 or ANTH	General Psychology or Introduction to Cultural			Prerequisite		
~	1	3	PSYC 2301 or ANTH 2351 PHIL 1301, PHIL 1310,	General Psychology or Introduction to Cultural Anthropology Introduction to Philosophy; Ethics, Happiness and the Good Life; or Philosophy and History of	Grade	080 040 010	For all 010 courses: Satisfactory scores on ENGL portion of ACT test or TSI reading/writing exams or ENGL 0301. For ENGL 1302/1388, a grade of "C" or better in ENGL 1301/1387.	See General Education Core for course options.	
YEAR	!	3	PSYC 2301 or ANTH 2351 PHIL 1301, PHIL 1310, or PHIL 1366	General Psychology or Introduction to Cultural Anthropology Introduction to Philosophy; Ethics, Happiness and the Good Life; or Philosophy and History of Science and Technology	Grade	080 040 010	For all 010 courses: Satisfactory scores on ENGL portion of ACT test or TSI reading/writing exams or ENGL 0301. For ENGL 1302/1388, a grade	See General Education Core for course options. See General Education Core for course options. See General Education Core for more details	
YE	!	3	PSYC 2301 or ANTH 2351 PHIL 1301, PHIL 1310, or PHIL 1366 Choose 1	General Psychology or Introduction to Cultural Anthropology Introduction to Philosophy; Ethics, Happiness and the Good Life; or Philosophy and History of Science and Technology Communication (Core)	Grade	080 040 010	For all 010 courses: Satisfactory scores on ENGL portion of ACT test or TSI reading/writing exams or ENGL 0301. For ENGL 1302/1388, a grade	See General Education Core for course options. See General Education Core for course options. See General Education Core for more details Options: ENGL 1301 or ENGL 1387 (H)	
SECOND YEAR	1	3 3 3	PSYC 2301 or ANTH 2351 PHIL 1301, PHIL 1310, or PHIL 1366 Choose 1 CHEM 3320	General Psychology or Introduction to Cultural Anthropology Introduction to Philosophy; Ethics, Happiness and the Good Life; or Philosophy and History of Science and Technology Communication (Core) Nutritional and Exercise Biochemistry	C	080 040 010	For all 010 courses: Satisfactory scores on ENGL portion of ACT test or TSI reading/writing exams or ENGL 0301. For ENGL 1302/1388, a grade	See General Education Core for course options. See General Education Core for course options. See General Education Core for more details Options: ENGL 1301 or ENGL 1387 (H) Satisfies Major-Specific Requirement.	
YE		3 3 3 1 2 3	PSYC 2301 or ANTH 2351 PHIL 1301, PHIL 1310, or PHIL 1366 Choose 1 CHEM 3320 CHEM 3120 NUTR 3201 NUTR 2315	General Psychology or Introduction to Cultural Anthropology Introduction to Philosophy; Ethics, Happiness and the Good Life; or Philosophy and History of Science and Technology Communication (Core) Nutritional and Exercise Biochemistry Nutritional and Exercise Biochemistry Lab Phytochemicals and Herbal Medicine and Nutriti Introduction to Veterinary Nutrition	C	080 040 010	For all 010 courses: Satisfactory scores on ENGL portion of ACT test or TSI reading/writing exams or ENGL 0301. For ENGL 1302/1388, a grade	See General Education Core for course options. See General Education Core for course options. See General Education Core for more details Options: ENGL 1301 or ENGL 1387 (H) Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement.	
YE		3 3 3 1 2 3	PSYC 2301 or ANTH 2351 PHIL 1301, PHIL 1310, or PHIL 1366 Choose 1 CHEM 3320 CHEM 3120 NUTR 3201 NUTR 2315 Semester Total Hour	General Psychology or Introduction to Cultural Anthropology Introduction to Philosophy; Ethics, Happiness and the Good Life; or Philosophy and History of Science and Technology Communication (Core) Nutritional and Exercise Biochemistry Nutritional and Exercise Biochemistry Lab Phytochemicals and Herbal Medicine and Nutriti Introduction to Veterinary Nutrition	C	080 040 010	For all 010 courses: Satisfactory scores on ENGL portion of ACT test or TSI reading/writing exams or ENGL 0301. For ENGL 1302/1388, a grade	See General Education Core for course options. See General Education Core for course options. See General Education Core for more details Options: ENGL 1301 or ENGL 1387 (H) Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement.	
YE		3 3 3 1 2 3	PSYC 2301 or ANTH 2351 PHIL 1301, PHIL 1310, or PHIL 1366 Choose 1 CHEM 3320 CHEM 3120 NUTR 3201 NUTR 2315	General Psychology or Introduction to Cultural Anthropology Introduction to Philosophy; Ethics, Happiness and the Good Life; or Philosophy and History of Science and Technology Communication (Core) Nutritional and Exercise Biochemistry Nutritional and Exercise Biochemistry Lab Phytochemicals and Herbal Medicine and Nutriti Introduction to Veterinary Nutrition	C	040	For all 010 courses: Satisfactory scores on ENGL portion of ACT test or TSI reading/writing exams or ENGL 0301. For ENGL 1302/1388, a grade of "C" or better in ENGL 1301/1387.	See General Education Core for course options. See General Education Core for course options. See General Education Core for more details Options: ENGL 1301 or ENGL 1387 (H) Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement.	
SECOND YE		3 3 3 1 2 3	PSYC 2301 or ANTH 2351 PHIL 1301, PHIL 1310, or PHIL 1366 Choose 1 CHEM 3320 CHEM 3120 NUTR 3201 NUTR 2315 Semester Total Hour	General Psychology or Introduction to Cultural Anthropology Introduction to Philosophy; Ethics, Happiness and the Good Life; or Philosophy and History of Science and Technology Communication (Core) Nutritional and Exercise Biochemistry Nutritional and Exercise Biochemistry Lab Phytochemicals and Herbal Medicine and Nutriti Introduction to Veterinary Nutrition	C	080 040 010	For all 010 courses: Satisfactory scores on ENGL portion of ACT test or TSI reading/writing exams or ENGL 0301. For ENGL 1302/1388, a grade	See General Education Core for course options. See General Education Core for course options. See General Education Core for more details Options: ENGL 1301 or ENGL 1387 (H) Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement.	
YE		3 3 3 1 2 3	PSYC 2301 or ANTH 2351 PHIL 1301, PHIL 1310, or PHIL 1366 Choose 1 CHEM 3320 CHEM 3120 NUTR 3201 NUTR 2315 Semester Total Hour IPCP 3320	General Psychology or Introduction to Cultural Anthropology Introduction to Philosophy; Ethics, Happiness and the Good Life; or Philosophy and History of Science and Technology Communication (Core) Nutritional and Exercise Biochemistry Nutritional and Exercise Biochemistry Lab Phytochemicals and Herbal Medicine and Nutriti Introduction to Veterinary Nutrition rs Foundations of Interprofessional Education	C	080 040 010	For all 010 courses: Satisfactory scores on ENGL portion of ACT test or TSI reading/writing exams or ENGL 0301. For ENGL 1302/1388, a grade of "C" or better in ENGL 1301/1387. For all 010 courses: Satisfactory scores on ENGL portion of ACT test or TSI reading/writing exams or ENGL 0301. For ENGL 1302/1388, a grade of "C" or	See General Education Core for course options. See General Education Core for course options. See General Education Core for more details Options: ENGL 1301 or ENGL 1387 (H) Satisfies Major-Specific Requirement. See General Education Core for more details	
SECOND YE		3 3 1 2 3 3 3 3 4	PSYC 2301 or ANTH 2351 PHIL 1301, PHIL 1310, or PHIL 1366 Choose 1 CHEM 3320 CHEM 3120 NUTR 3201 NUTR 2315 Semester Total Hour IPCP 3320 Choose 1	General Psychology or Introduction to Cultural Anthropology Introduction to Philosophy; Ethics, Happiness and the Good Life; or Philosophy and History of Science and Technology Communication (Core) Nutritional and Exercise Biochemistry Nutritional and Exercise Biochemistry Lab Phytochemicals and Herbal Medicine and Nutriti Introduction to Veterinary Nutrition rs Foundations of Interprofessional Education Communication (Core) Integrative and Experiential Learning Food Preparation	C	080 040 010	For all 010 courses: Satisfactory scores on ENGL portion of ACT test or TSI reading/writing exams or ENGL 0301. For ENGL 1302/1388, a grade of "C" or better in ENGL 1301/1387. For all 010 courses: Satisfactory scores on ENGL portion of ACT test or TSI reading/writing exams or ENGL 0301. For ENGL 1302/1388, a grade of "C" or	See General Education Core for course options. See General Education Core for more details Options: ENGL 1301 or ENGL 1387 (H) Satisfies Major-Specific Requirement. See General Education Core for more details Options: ENGL 1302 or ENGL 1388 (H) or ENGL 1305 See General Education Core for course options.	

CORE: The 2018-2019 list of core courses can be found at: www.utrgv.edu > Academics > Undergraduate > General Education Core www.utrgv.edu/core

Symbols Key

Critical ('!'): sequence sensitive course.

Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S - Satisfactory. Life and Physical Sciences; 040 - Language proficiency in a language other than English at the undergraduate

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; 030 - Language Proficiency Requirement: Student is required to demonstrate - American History; 070 - Government/Political Science; 080 - Social and Behavioral Sciences; 090 - Applied Communication and Literacies; 090 - Humanities; 090 -Leadership; 090 - Science Labs; 090 - Interdisciplinary; 090 - Technologies; 090 -Language Diversity & Writing.

level equivalent to a minimum of six credits.

	!	Н	Course #	Course Title	Min. Grade GEO	Prerequisite Prerequisite	Additional Notes
THIRD YEAR		3	Choose 1	American History (Core)	060		See General Education Core for more details Options: HIST 1301 or HIST 1387 or HIST/MASC 2327(H)
		3	Choose 1	Government/Political Science (Core)	070		See General Education Core for more details Options: POLS 2305 or POLS 2385 (H)
	=	3	CHEM 2301	Analytical Chemistry			Satisfies Major-Specific Requirement
	FALL	1	CHEM 2101	Analytical Chemistry Lab			Satisfies Major- Specific Requirement
		3	NUTR 3350	Integrative Nutrition and Nutrigenomics			Satisfies Major-Specific Requirement
HRE		2	NUTR 4210	Nutrition Education and Counseling			Satisfies Major-Specific Requirement
Ē		15 9	Semester Total Hou	ırs			
		3	PHARM 3300	Introduction to Pharmacology			Satisfies Major-Specific Requirement
	SPRING	1	NUTR 3102	Functional Foods and Nutraceuticals			Satisfies Major-Specific Requirement
	SP	3	NUTR 4357	Research Methods in Nutrition			Satisfies Major-Specific Requirement
		4	NUTR 3456	Experimental Foods Lecture and Lab			Satisfies Major-Specific Requirement
		11 9	Semester Total Hou	ırs			
	!	Н	Course #	Course Title	Min. GEO	Prerequisite	Additional Notes
		3	Choose 1	Creative Arts (Core)	050		See General Education Core for course options.
		3	Choose 1	American History (Core)	060		See General Education Core for more details Options: HIST 1302 or HIST 1388 or HIST/MASC 2328(H)
	FALL	1	HONR 3187	Seminar Independent Study			Satisfies Major-Specific Requirement
		2	NUTR 3255	Multicultural Foods			Satisfies Major-Specific Requirement
EAR		3	NUTR 3301	Advanced Veterinary Nutrition			Satisfies Major-Specific Requirement
FOURTH YEAR		12 9	Semester Total Hou	ırs			
		3	Choose 1	Government/Political Science (Core)	070		See General Education Core for more details Options: POLS 2306 or POLS 2386 (H)
	NG	2	NUTR 3200	Food Product Development			Satisfies Major-Specific Requirement
	SPRING	2	NUTR 4259	Introduction to Community Nutrition			Satisfies Major-Specific Requirement
		3	NUTR 4301	Research Thesis in Nutrition			Satisfies Major-Specific Requirement
		10 9	Semester Total Hou	ırs			

Admission requirements

Admission to the program is determined by a minimum High school GPA of 3.0 on a 4.0 scale with no additional criteria required. Students who have completed college levl courses should have a minimum GPA of 2.7 in DIET/NUTR, Biology, Chemistry, and Mathematics courses required in the program. With the exception of a minimum GPA, the program is open enrollment and program capacity willonly be limited by personnel availability and laboratory space. Deadline to apply to the program will be April 30th of each year.

Progression requirements

Students will have to maintain a grade of "C" or above in all the major requirement courses to remain in the program. The students are also expected to complete the required prerequisites for the courses. They are also expected to co-register in courses as detailed in the syllabus.

Graduation requirements

Completion is based on the students getting a minimum grade of "C" in all major requirement courses.

In addition to the graduation requirements listed in the UTRGV 2018-2019 Undergraduate Catalog, demonstration of proficiency in a language other than English is required at the undergraduate level equivalent to a minimum of six credit hours. Proficiency can be demonstrated by a college credit exam, a placement test approved through the UTRGV department of Writing and Language Studies, and/or to six credit hours of college-level language coursework.

120 TOTAL HOURS
(44) TOTAL ADVANCED HOURS

Approved:

Revised: Wednesday, April 4, 2018